

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/007 G11B20/12 G11B7/24 G11B7/0037

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2001/033543 A1 (NISHIUCHI KENICHI ET AL) 25 October 2001 (2001-10-25)	1, 2, 4
A	paragraphs '0056!', '0066!', '0074!' - '0076!', '0083!; figures 5,7	3, 5-8
A	US 2002/186637 A1 (VAN WOUDEBERG ROEL ET AL) 12 December 2002 (2002-12-12)	1, 4
	paragraph '0016!; figures 4A, 4B	
A	US 2003/031098 A1 (HISAKADO YUJI ET AL) 13 February 2003 (2003-02-13)	1, 4
	paragraphs '0074!', '0075!; figures 1, 2	
A	EP 1 126 446 A (PIONEER CORP) 22 August 2001 (2001-08-22)	1, 4
	paragraphs '0028! - '0030!; figures 1, 5	
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

9 August 2004

Date of mailing of the international search report

16/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03/102937 A (SAMSUNG ELECTRONICS CO LTD) 11 December 2003 (2003-12-11) the whole document -----	1,4
P,X	WO 2004/003899 A (SAMSUNG ELECTRONICS CO LTD) 8 January 2004 (2004-01-08) the whole document -----	1,4
P,X	WO 03/100702 A (SONY CORP ; ISHIDA TAKASHI (JP); KOBAYASHI SHOEI (JP); KADOWAKI SHIN-I) 4 December 2003 (2003-12-04) the whole document -----	1,4

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